

```
In [1]: X=5  
X
```

```
Out[1]: 5
```

```
In [2]: X,Y=2,3  
X,Y
```

```
Out[2]: (2, 3)
```

```
In [3]: X+=1  
X
```

```
Out[3]: 3
```

```
In [4]: X+=Y  
X,Y
```

```
Out[4]: (6, 3)
```

```
In [5]: x,y=4,5  
x,y
```

```
Out[5]: (4, 5)
```

```
In [6]: # deęişken takas (swap)  
x,y=y,x  
x,y
```

```
Out[6]: (5, 4)
```

```
In [7]: x,y=5,-2  
x,y
```

```
Out[7]: (5, -2)
```

```
In [8]: y+=x  
x,y
```

```
Out[8]: (5, 3)
```

```
In [9]: kalan=x%y  
kalan
```

```
Out[9]: 2
```

```
In [10]: tam_bolum=x//y  
tam_bolum
```

```
Out[10]: 1
```

```
In [11]: sayi=input('Bir sayı giriniz:')  
sayi
```

```
Bir sayı giriniz:7
```

```
Out[11]: '7'
```

```
In [12]: type(sayi)
```

```
Out[12]: str
```

```
In [13]: sayi2=int(input('Bir sayı giriniz:'))  
sayi2
```

```
Bir sayı giriniz:-8
```

```
Out[13]: -8
```

```
In [14]: type(sayi2)
```

```
Out[14]: int
```

```
In [15]: a,b=True,False  
a,b
```

```
Out[15]: (True, False)
```

```
In [16]: type(a),type(b)
```

```
Out[16]: (bool, bool)
```

```
In [17]: a and b
```

```
Out[17]: False
```

```
In [18]: a or b
```

```
Out[18]: True
```

```
In [19]: x=int(a)  
x
```

```
Out[19]: 1
```

```
In [20]: y=int(b)  
y
```

```
Out[20]: 0
```

```
In [21]: x,y
```

```
Out[21]: (1, 0)
```

```
In [22]: x,y=True,False  
x,y
```

```
Out[22]: (True, False)
```

```
In [23]: s=bool(1)  
s
```

```
Out[23]: True
```

```
In [24]: t=bool(0)  
t
```

Out[24]: False

```
In [25]: x,y=True,False  
x,y
```

Out[25]: (True, False)

```
In [26]: not x
```

Out[26]: False

```
In [27]: not y
```

Out[27]: True

```
In [28]: pi=3.14  
pi
```

Out[28]: 3.14

```
In [29]: type(pi)
```

Out[29]: float

```
In [30]: 10/3
```

Out[30]: 3.3333333333333335

```
In [31]: import math  
math.sqrt(4)
```

Out[31]: 2.0